$$\begin{array}{c} \text{HOOC} \\ \text{O} \\$$

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# FIGURE 3A

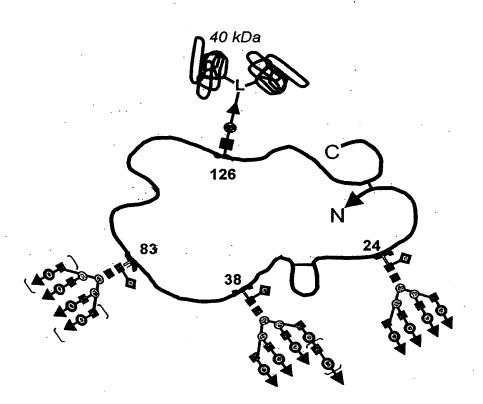
Structure of CMP-SA-PEG(40K)

### FIGURE 3B

Structure of CMP-SA-PEG(30K)

$$\begin{array}{c} NH_2 \\ NH$$

**FIGURE 4A** 



# FIGURE 4B

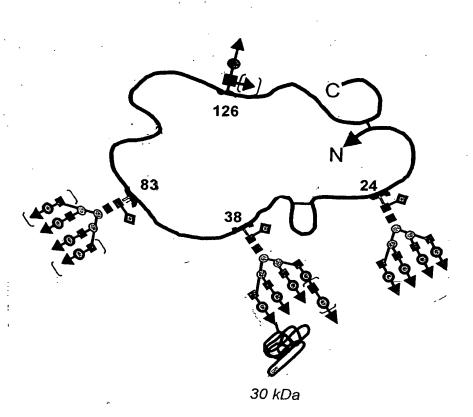
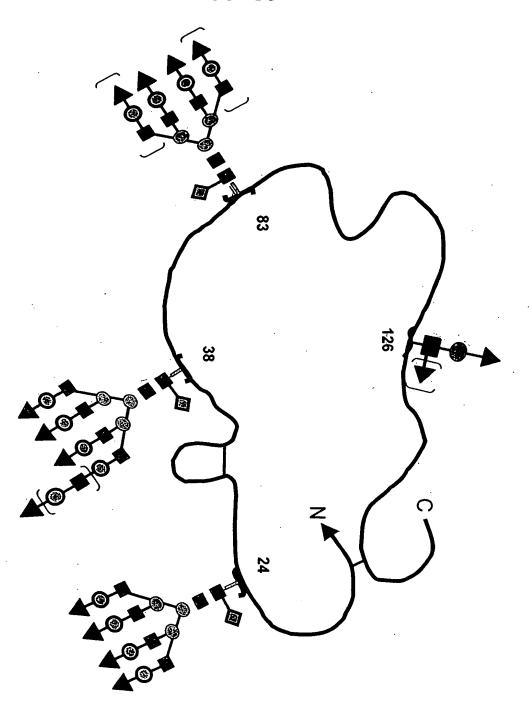


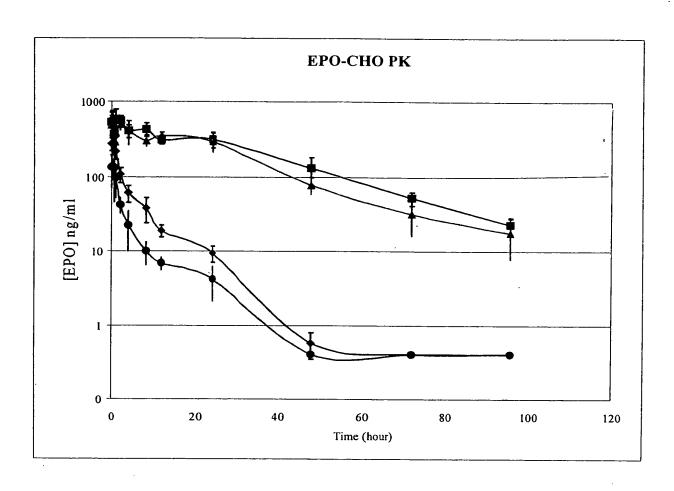
FIGURE 5



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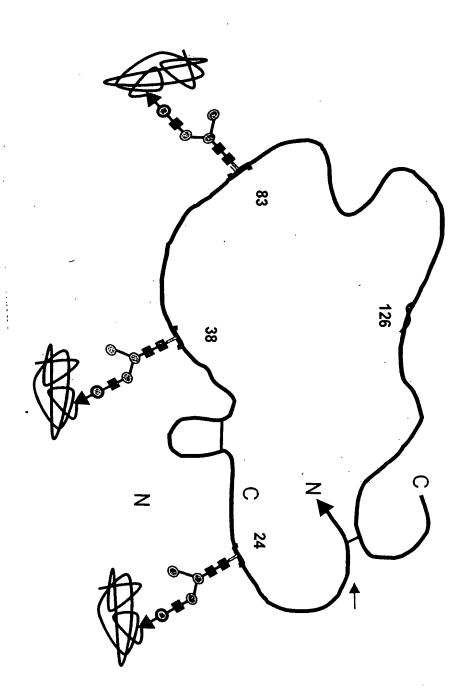
FIGURE 6

COMPARATIVE PLASMA CLEARANCE RATES FOR PEGYLATED AND NON-PEGYLATED EPO VARIANTS.

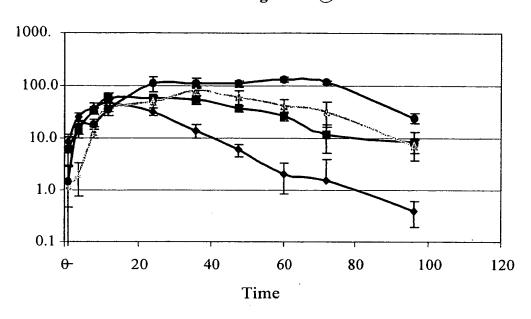


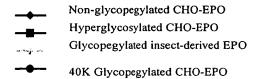
Non-glycopegylated CHO-EPO
Non-glycopegylated CHO-EPO
Glycopegylated insect-derived EPO
40K glycopegylated CHO-EPO

FIGURE 7



#### SC PK Single dose @





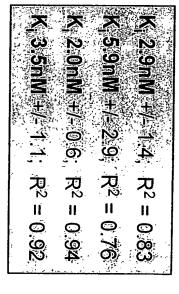
Specific Activity Unit / µg		
1159	Non- glycopegylated CHO-EPO	
715	Non- glycopegylated CHO-EPO	
223	Glycopegylated insect-derived EPO	
86	40K glycopegylated CHO-EPO	Mon-glycopegylated CHO-EPO Non-glycopegylated CHO-EPO Glycopegylated insect-derived I 40K glycopegylated CHO-EPO Hyper-glycosylated CHO-EPO
141	Hyper- glycosylated CHO-EPO	gylated CHO-EPO gylated CHO-EPO ted insect-derived EPO gylated CHO-EPO sylated CHO-EPO

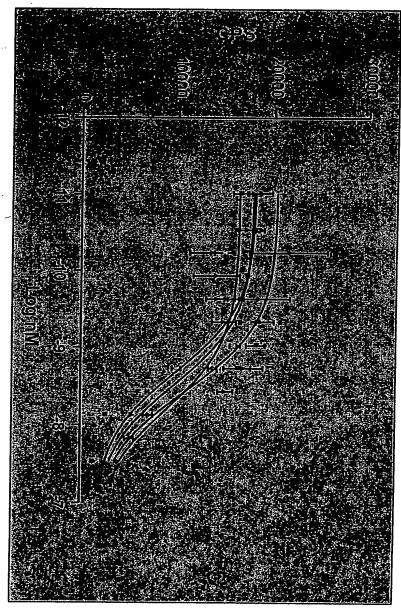
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#### FIGURE 10



Non-glycopegylated CHO-EPO
Non-glycopegylated CHO-EPO
Glycopegylated insect-derived EPO
40K glycopegylated CHO-EPO





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